APPROX BY DRAFTS	CLASS SUBCL	uss .				N
	172 160 SCSI SCSI STRL SCSI DRIVE		SCSI CTRL SCSI DRIVE	SCSI CTRL SCSI 3	SCSI CTRL SCSI DRIVE	
	FIG. 1 PRIOR ART	104 106	HOST BUFFER	140	144 (ADB CNT 142)	152

APPROVED	O.G. F	FIG. 7
BY	CLASS	
DRAFTSMAN	710	61
		8 [7

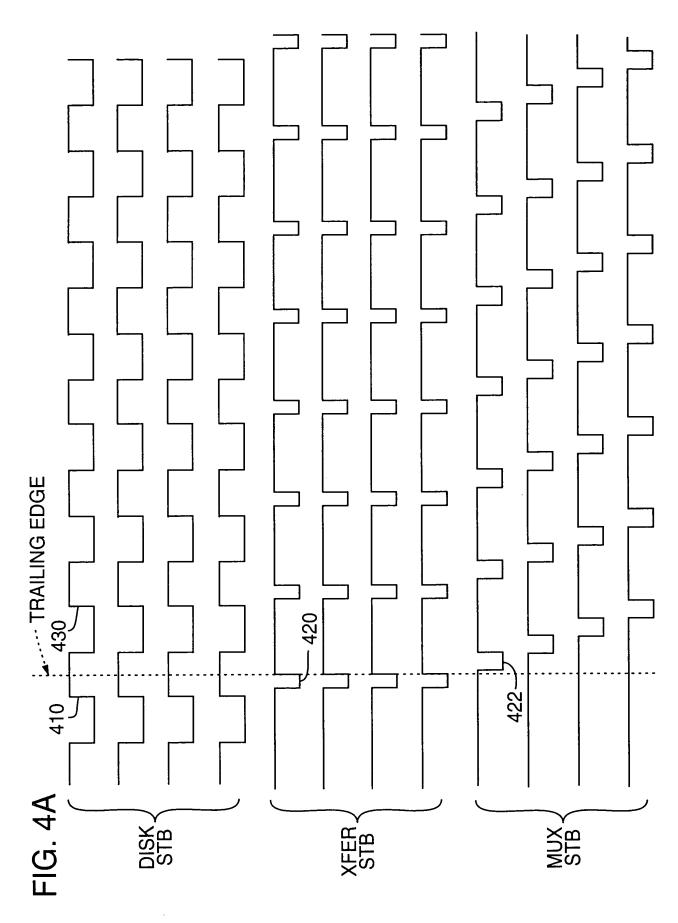
FIG. 2

DE DRIVE 0 DRIVE DRIVE 3 DE DE DRIVE 206 -204 BUS XCVR BUS XCVR BUS XCVR BUS XCVR 208 **ADR CNT** LEN CNT 106 226-222 -224 108 220 -104 102 **HOST BUS**

APPROVED BY DRAPTSMAN

O.G. FIG. 7 CLASS SUBCLASS 710 61	
200	DISK DRIVE
160	
	READ STROBE DIOR-WRITE STROBE DIOW-DCS0-322 310 COMMAND 312 CONTROL 314 RESET
TO OTHER DRIVES	BOW CTRI BLOCK
FIG. 3	SELECT[N]
	0)

COLINGE INCLES

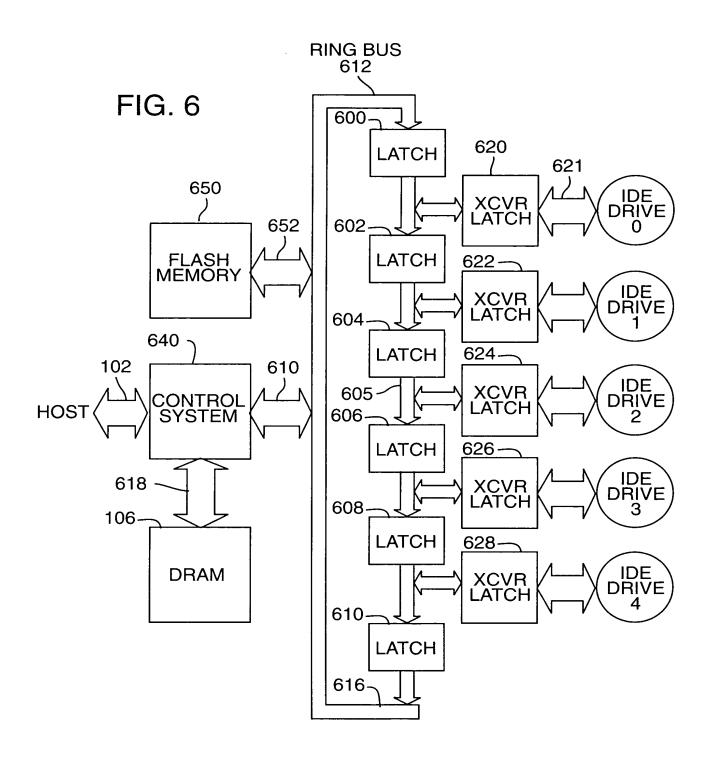


APPROVED	O.G.	FIG. 7
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FIG. 5

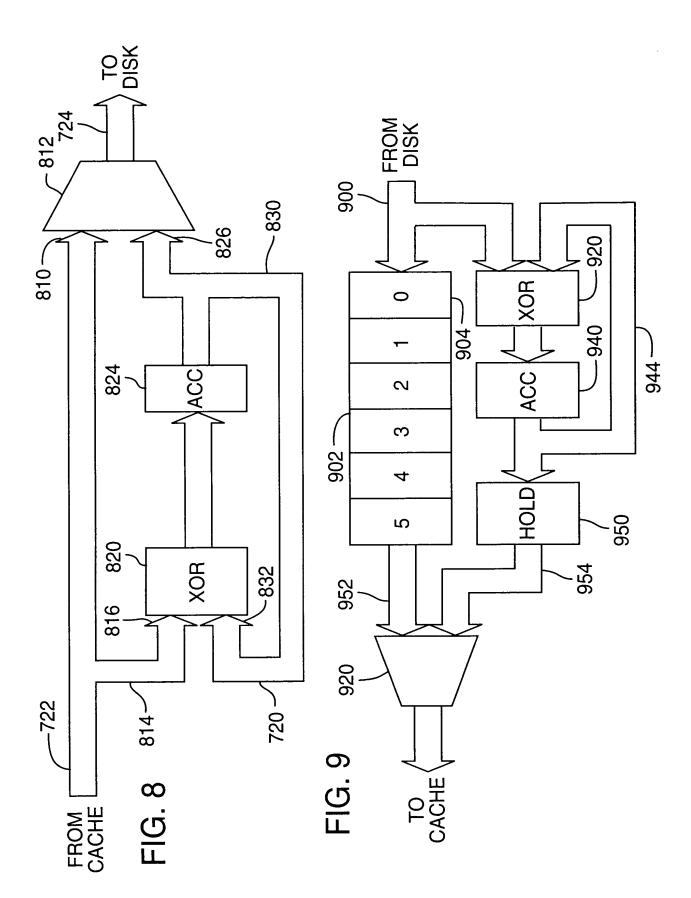
IDE DRIVE DRIVE DRIVE DRIVE 532 530 542 540 550 510 MULTIPLEXED DRIVE DATA --**ADR CNT LEN CNT** 506 522 – 524-526 520 104 102 HOST BUS





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DRIVE DRIVE INTERFACE DRIVE DRIVE DRIVE Redundant Data Operations INTERLEAVED DRIVE DATA 724 310 SYNCHRONOUS DATA TRANSFER 720 RDO -220 722 DMA CONTROLLER CACHE MEMORY 306 108 LOCAL PROCESSOR FIG. 7 HOST 700 104 **HOST BUS**



APPROVED O.G. FIG.
BY CLASS SUBCLASS
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FIG. 10

DISK READ - NO CORRECTION

Г	<u> </u>	 -						<u> </u>	Ι			l	ļ	1	-		Γ
		OUTPUT				-			A0	B0	8	20		A1	<u>.</u>	5	10
	ļ Ļ							90 P0	8	ප	8	E0	Α1	<u>8</u>	5	5	Ш
)2)					AO	8	ප	8	E0	A 1	<u>B</u> 1	5	5	Ш	
		NE(90				A0	8	ප	20	E0	A 1	B1	<u>C</u> 1	<u>D</u>	E		
		PIPELINE(902)			Ao	8	ප	20	E0	A1	B1	C1	D 1	E1			
				8	80	8	20	E0	A1	B1	C	D1	E1				
			A0	8	ප	8	E0	A1	B1	$\overline{\Sigma}$	<u>D</u>	E1					
	HOLD	LATCH						A0+B0+C0+D0+E0 A1	A0+B0+C0+D0+E0 B1	A0+B0+C0+D0+E0 C1	A0+B0+C0+D0+E0 D1	A1+B1+C1+D1+E1 A0+B0+C0+D0+E0 E1	A1+B1+C1+D1+E1	A1+B1+C1+D1+E1	A1+B1+C1+D1+E1	A1+B1+C1+D1+E1	A1+B1+C1+D1+E1
	ACCUMULATOR(940)	CONTENTS	A0	A0+B0	A0+B0+C0	A0+B0+C0+D0	A0+B0+C0+D0+E0	A1	A1+B1	A1+B1+C1	A1+B1+C1+D1	A1+B1+C1+D1+E1					
	ACCL	State INPUT FUNCT	LOAD	XOR	XOR	XOR	XOR	LOAD	XOR	XOR	XOR	XOR					
		INPUT	0 A0	l B0	2 C0	3 D0	4 E0	0 A1	l B1	2 C1	3 D1	4 E1					
		State	0	-	2	3	4	0	_	2	3	4	0	-	2	3	4

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

FIG. 11

DISK READ - WITH CORRECTION

	OUTPUT	OUTPUT	OUTPUT	OUTPUT									
					A0 (xxx) A0	x) A0 (xxx) A0							
=(905)			0	A0 (xxx) A0	×	$\widehat{\mathbf{x}}$	x						
PIPELINE(902)		C	A0 (xxx) A0	(X)	(X)	(X)	(X)	$\widehat{\mathbf{x}}$	$\overline{\mathbf{x}}$	$\widehat{\mathbf{x}}$	$\widehat{\mathbf{x}}$	\bigcirc	
△	İ		A0 (xxx) C0	(xxx) C0 D0	(xxx) C0 D0 E0	A0 (xxx) C0 D0 A1	A0 (xxx) C0 D0 (xxx) (xxx)	(xxx) (xxx) C1 (xxx)	(xxx) C1 C1 C1 C1 C1	(xxx) D0 C1 C1 C1 E1	A0 (xxx) C0 D0 E0 C1 (xxx) C1 E1 E1	A0 (xxx) D0 C0 C1 (xxx) D1 E1 E1	(xxx) C1 C1 C1 C1 C1 C1 C1
Ao		XX S	(xxx) 00 00 00 00	(xxx) CO E0	(xxx) C0 D0 A1								
LATCH					A0+C0+D0+E0	A0+C0+D0+E0 A0+C0+D0+E0	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A1+C1+D1+E1	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A1+C1+D1+E1 A1+C1+D1+E1	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A1+C1+D1+E1 A1+C1+D1+E1	A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A0+C0+D0+E0 A1+C1+D1+E1 A1+C1+D1+E1 A1+C1+D1+E1
CONTENTS	2	A0	A0+C0 A0+C0+D0	A0 A0+C0 A0+C0+D0 A0+C0+D0+E0	+C0 +C0+D0 +C0+D0+E0	+C0 +C0+D0 +C0+D0+E0	+C0 +C0+D0 +C0+D0+E0 +C1	+C0 +C0+D0 +C0+D0+E0 +C1+D1	+C0 +C0+D0 +C0+D0+E0 +C1+D1 +C1	+C0 +C0+D0 +C0+D0+E0 +C1 +C1 +C1+D1 +C1+D1	+C0 +C0+D0 +C0+D0+E0 +C1+D1 +C1+D1 +C1+D1	+C0 +C0+D0 +C0+D0+E0 +C1+D1 +C1+D1 +C1+D1	+C0 +C0+D0 +C0+D0+E0 +C1+D1 +C1+D1 +C1+D1
FUNCT LOAD	1												
State INPUT FUNCT 0 A0 LOAD		\$		()	\$	\circ	\circ	\circ	\$ \$	\sim	\sim	\sim	\circ

APPROVED	O.G. 1	FIG.
BY	CLASS	SUBCLASS
DRAFTSMAN		

